## BRUHATH BANGALORE MAHANAGARA PALIKE

**Name of work :- Desilting of drains in Badrappa layout and Surroundings Area in ward no. 08, Kodigehalli, Kodigehalli Sub Division**

| | | | | | | | | | Est Cost:RS.5.00Lakhs |
|---|---|---|---|---|---|---|---|---|---|
| Sl no | Description of Item | No | L | B | D | Qty | Rate | Unit | Amount |
| 1 | Removing & Refixing stone slabs of drains and pointing in CM 1:3) (Page No. 27,Item No. 5.33) | | | | | | | | |
| | **Badrappa layout** | | | | | | | | |
| | Cross roads | 2 | 85.00 | 0.90 | | 153.00 | | | |
| | | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 80.00 | 0.90 | | 144.00 | | | |
| | | 2 | 90.00 | 0.90 | | 162.00 | | | |
| | | 2 | 80.00 | 0.90 | | 144.00 | | | |
| | | 2 | 90.00 | 0.90 | | 162.00 | | | |
| | | 2 | 90.00 | 0.90 | | 162.00 | | | |
| | **Maruthinagar** | | | | | | | | |
| | Cross roads | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 90.00 | 0.90 | | 162.00 | | | |
| | | 2 | 80.00 | 0.90 | | 144.00 | | | |
| | | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 85.00 | 0.90 | | 153.00 | | | |
| | | 2 | 80.00 | 0.90 | | 144.00 | | | |
| | **Devinagar** | | | | | | | | |
| | Cross roads | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 80.00 | 0.90 | | 144.00 | | | |
| | | 2 | 95.00 | 0.90 | | 171.00 | | | |
| | | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 90.00 | 0.90 | | 162.00 | | | |
| | | 2 | 85.00 | 0.90 | | 153.00 | | | |
| | **Kannuramma Layout** | | | | | | | | |
| | Cross roads | 2 | 90.00 | 0.90 | | 162.00 | | | |
| | | 2 | 80.00 | 0.90 | | 144.00 | | | |
| | | 2 | 90.00 | 0.90 | | 162.00 | | | |
| | | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 80.00 | 0.90 | | 144.00 | | | |
| | | 2 | 80.00 | 0.90 | | 144.00 | | | |
| | | 2 | 95.00 | 0.90 | | 171.00 | | | |
| | **Balaji Layout** | | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cross roads | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 60.00 | 0.90 | | 108.00 | | | |
| | | 2 | 55.00 | 0.90 | | 99.00 | | | |
| | | 2 | 85.00 | 0.90 | | 153.00 | | | |
| | | 2 | 75.00 | 0.90 | | 135.00 | | | |
| | | 2 | 60.00 | 0.90 | | 108.00 | | | |
| | | | | | **Total** | **4770.00** | | | |
| | Consider 30% of above Quantity | | | | | **1431.00** | **111.30** | Sqm | **159270.30** |
| | Basic Rate | 105.00 | | | | | | | |
| | Area Wtg 6% | 6.30 | | | | | | | |
| | Total | **111.30** | | | | | | | |
| 2 | KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. ( Page No.143, Item No.19.1) | | | | | | | | |
| | **Badrappa layout** | | | | | | | | |
| | Cross roads | 2 | 85.00 | 0.60 | 0.40 | 40.80 | | | |
| | | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 80.00 | 0.60 | 0.40 | 38.40 | | | |
| | | 2 | 90.00 | 0.60 | 0.40 | 43.20 | | | |
| | | 2 | 80.00 | 0.60 | 0.40 | 38.40 | | | |
| | | 2 | 90.00 | 0.60 | 0.40 | 43.20 | | | |
| | | 2 | 90.00 | 0.60 | 0.40 | 43.20 | | | |
| | **Maruthinagar** | | | | | | | | |
| | Cross roads | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 90.00 | 0.60 | 0.40 | 43.20 | | | |
| | | 2 | 80.00 | 0.60 | 0.40 | 38.40 | | | |
| | | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 85.00 | 0.60 | 0.40 | 40.80 | | | |
| | | 2 | 80.00 | 0.60 | 0.40 | 38.40 | | | |
| | **Devinagar** | | | | | | | | |
| | Cross roads | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 80.00 | 0.60 | 0.40 | 38.40 | | | |
| | | 2 | 95.00 | 0.60 | 0.40 | 45.60 | | | |
| | | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 90.00 | 0.60 | 0.40 | 43.20 | | | |
| | | 2 | 85.00 | 0.60 | 0.40 | 40.80 | | | |
| | **Kannuramma Layout** | | | | | | | | |
| | Cross roads | 2 | 90.00 | 0.60 | 0.40 | 43.20 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 2 | 80.00 | 0.60 | 0.40 | 38.40 | | | |
| | | 2 | 90.00 | 0.60 | 0.40 | 43.20 | | | |
| | | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 80.00 | 0.60 | 0.40 | 38.40 | | | |
| | | 2 | 80.00 | 0.60 | 0.40 | 38.40 | | | |
| | | 2 | 95.00 | 0.60 | 0.40 | 45.60 | | | |
| | **Balaji Layout** | | | | | | | | |
| | Cross roads | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 60.00 | 0.60 | 0.40 | 28.80 | | | |
| | | 2 | 55.00 | 0.60 | 0.40 | 26.40 | | | |
| | | 2 | 85.00 | 0.60 | 0.40 | 40.80 | | | |
| | | 2 | 75.00 | 0.60 | 0.40 | 36.00 | | | |
| | | 2 | 60.00 | 0.60 | 0.40 | 28.80 | | | |
| | | | | | **Total** | **1272.00** | **225.36** | Cum | 286653.00 |
| | Basic rate | 130 | | | | | | | |
| | Loading and unloading with 20km lead= 57+2.0x1.28x10 = 82.6 | 82.6 | | | | | | | |
| | Area Weightage 6% | 12.756 | | | | | | | |
| | Total | **225.356** | | | | | | | |

ADMINISTRATIVE APPROVAL
Accorded For Rs. Five lakhs only
Head of A/c. P-1771
Div. Ref. No. 66 Date 01/02/19
AE 1/02/19 EE(BTP)

TECHNICAL SANCTION
Accorded For Rs. Five lakhs only
Head of A/c. P-1771
Div. Ref. No. 100 Date 01/02/19
AE 1/02/19 EE(BTP) 01/02

| | | |
|---|---|---|
| | **Total Construction Cost** | 445923.30 |
| | **12% GST on Construction Cost** | 53510.80 |
| | **Sub Total** | 499434.10 |
| | **Miscellaneous and rounding off** | 565.90 |
| | **Total** | 500000.00 |

***Certificate***

The work will be Executed within BBMP limit only

1 The work spot is inspected by me

2 The items Provided in the Estimate are quite Essential

3 The Estimate is prepared Based on CSR 2018-19 PWD SR

**Asst.Engineer**
**Waard No-8**

**Asst. Executive Engineer**
**Kodigehalli Subdivision**
**BBMP, Bangalore**

**Executive Engineer**
**Byatarayanapura Division**
**BBMP, Bangalore**